19/587681 AP12 Rec'd PCT/PT0 29 JUL 200

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) **NBG-116** In Re Application Of: Stefano Vassanelli et al. Application No. Filing Date Customer No. Group Art Unit Confirmation No. Examiner Unassigned July 29, 2006 Unassigned 48388 Unassigned Unassigned Title: BIOCHIP ELECTROPORATION AND ITS USE IN MULTI-SITE, SINGLE-CELL ELECTROPORATION Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: the statement specified in 37 CFR 1.97(e); OR ☐ the fee set forth in 37 CFR 1.17(p).

IAP12 Rec'd PCT/PTO 2.9 JUL 2006

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. NBG-116		
In Re Application of: Stefano Vassanelli et al.					10/587681		
Application No.	Filing Date	Examine	r	Customer No.	Group Art Unit	Confirmation No.	
. Unassigned	July 29, 2006	Unassigned		48388	Unassigned	Unassigned	
Title: BIOCHIP ELECTROPORATION AND ITS USE IN MULTI-SITE, SINGLE-CELL ELECTROPORATION							
Payment of Fee  (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))							
□ A check in the amount of is attached.  □ The Director is hereby authorized to charge and credit Deposit Account No. 12-2147  as described below. □ Charge the amount of □ Credit any overpayment. □ Charge any additional fee required.  □ Payment by credit card. Form PTO-2038 is attached.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Certificate of Transmission by Facsimile*  □ Certificate of Mailing by First Class Mail □ Certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa □ Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450* [37 CFR 1.8(a)] on (Date)							
	Signature Signature of Per					son Mailing Correspondence	
Typed or I	Printed Name of Person Sig	ning Certificate	Тур	ed or Printed Name	of Person Mailing C	ertificate	
*This certific deposit according to the posit according to the posit according to the position of the position	Signature  OCIATES  801	if paying by	Dated:	July 29, 2006			
cc:							

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**PATENT** 

ATTORNEY'S DOCKET NO.: NBG-116

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Stefano Vassanelli et al.

Serial No.:

**Unassigned National Stage of** 

PCT/EP2004/000789

Filed:

( i

July 29, 2006

For:

BIOCHIP ELECTROPORATOR AND ITS USE IN MULTI-SITE,

SINGLE-CELL ELECTROPORATION

Examiner:

Not Assigned

Art Unit:

Not Assigned

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.10

I hereby certify that the following correspondence is being deposited with the United States Postal service as Express Mail, Label No. ED 133090749 US in an envelope addressed to Mail Stop: PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313—1450 on July 29/2006.

Mark D. Lorusso

Mail Stop: PCT

Commissioner for Patents

PO BOX 1450

Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the applicants request consideration of this information disclosure statement.

## Compliance with 37 C.F.R. §1.97

This information disclosure statement has been filed before the mailing of a first office action on the merits. No fee or certification is required.

## **Information Cited**

The applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the relative importance of the references.

## Remarks

Pursuant to 37 C.F.R. § 1.98(a)(2)(i), copies of non-U.S. patent references are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). A copy of an English language International Search Report in which the references are identified and their relevance highlighted is also enclosed. It is respectfully requested that:

- The examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- The enclosed form PTO-1449 be signed by the examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- The citations for the information be printed on any patent which issues from this application.

By submitting this information disclosure statement, the applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this information disclosure statement, the applicants make no representation that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this information disclosure statement, the applicants make no representation that the information cited in the statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

It is understood by applicants that the foregoing information will be considered and, to the extent deemed appropriate by the examiner, will be reflected in the examiner's communication.

Respectfully submitted,

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Attorneys for Applicants

Docket No.: NBG-116

Date: July 29, 2006

IAP12 Rec'd PCT/PTO 29 JUL 2006 Application Number Docket Number (Optional) **NBG-116** 371 of PCT/EP2004/000789 INFORMATION DISCLOSURE CITATION Applicant(s) 10/587681 Stefano VASSANELLI et al. (Use several sheets if necessary) Filing Date Group Art Unit July 29, 2006 Unassigned **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE REF DOCUMENT NUMBER DATE CLASS SUBCLASS NAME INITIAL IF APPROPRIATE 6,300,108 B1 Oct. 9, 2001 Rubinsky et al. 435 173.6 FOREIGN PATENT DOCUMENTS Translation REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO WO 02/31171 **PCT** 4/18/02 12N 15/87 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) LIN, Y-C. et al.; A Microchip for Elecroporation of Primary Endothelial Cells; SENSORS AND ACTUATORS A, Elsevier Sequoia S.A., Lausanne, Switzerland, vol. 108, no. 103, pp.12-19 (Nov. 15, 2003). HUANG, Y. et al., Microfabricated electroporation Chip for Single Cell Membrane Permeabilization, SENSORS AND ACTUATORS A, Elsevier Sequoia S.A., Lausanne, Switzerland, vol. 89, no. 3, pp.242-249 (Apr. 15, 2001). EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. P09A/RFV04 Form PTO-A820

(also form PTO-1449)

IAP12 Rec'd PCT/PTO 2.9 .1111 2006 Docket Number (Optional) Application Number 371 of PCT/EP2004/000789 **NBG-116** 10/587681 INFORMATION DISCLOSURE CITATION Applicant(s) Stefano Vassanelli et al. (Use several sheets if necessary) Filing Date Group Art Unit July 29, 2006 Unassigned \*EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) INITIAI HUANG, Y. et al., Flow-Through Micro-Electroporation Chip for High Efficiency Single-Cell Genetic Manipulation, SENSORS AND ACTUATORS A, Elsevier Sequoia S.A., Lausanne, Switzerland, vol. 104, no. 3, pp.205-212 (May 15, 2003). LIN, Y.-C. et al., Electroporation Microchips for Continuous Gene Transfection, SENSORS AND ACTUATORS A, Elsevier Sequoia S.A., Lausanne, Switzerland, vol. 79, nos. 2-3, pp. 137-143 (Oct. 15, 2001). OLFSSON, J. et al., Single-Cell Electroporation, CURRENT OPINION IN BIOTECHNOLOGY, vol. 14, no. 1, pp.29-34 (Feb. 1, 2003).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.